

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 10:17
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:05:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.936	3.941	5022081	1604303	52.639	51.576
2)	SA Decachlor...	11.011	9.239	3821514	1457429	53.495	44.674
Target Compounds							
3)	L1 AR-1016-1	6.269	5.195	852292	363512	268.778	271.667
4)	L1 AR-1016-2	6.293	5.215	1005330	370527	225.674	202.433
5)	L1 AR-1016-3	6.358	5.406	473224	241356	174.847	242.849 #
6)	L1 AR-1016-4	6.465	5.459	530946	499311	238.209	597.372 #
7)	L1 AR-1016-5	6.783	5.687	1323034	587332	591.242	581.963
8)	L2 AR-1221-1	5.180	0.000	33675	0	33.488	N.D. #
9)	L2 AR-1221-2	5.293	4.292	71160	21998	98.795	76.415
10)	L2 AR-1221-3	5.378	4.385	74701	46199	32.504	49.740 #
11)	L3 AR-1232-1	5.378	4.385	74701	46199	38.776	58.445 #
12)	L3 AR-1232-2	5.971	5.215	374643	370527	379.769	476.831 #
13)	L3 AR-1232-3	6.293	5.406	1005330	241356	557.963	589.069
14)	L3 AR-1232-4	6.465	5.503	530946	499373	594.781	1406.882 #
15)	L3 AR-1232-5	6.565	5.687	1140260	587332	1824.276	1565.828
16)	L4 AR-1242-1	6.269	5.195	852292	363512	380.677	379.243
17)	L4 AR-1242-2	6.293	5.215	1005330	370527	319.478	283.801
18)	L4 AR-1242-3	6.358	5.406	473224	241356	246.158	340.269 #
19)	L4 AR-1242-4	6.465	5.503	530946	499373	330.476	777.333 #
20)	L4 AR-1242-5	7.255	6.067	1338330	847154	767.511	899.601
21)	L5 AR-1248-1	6.269	5.195	852292	363512	492.449	498.938
22)	L5 AR-1248-2	6.565	5.459	1140260	499311	488.898	484.223
23)	L5 AR-1248-3	6.783	5.503	1323034	499373	486.413	520.611
24)	L5 AR-1248-4	7.215	5.687	1391412	587332	460.209	510.320
25)	L5 AR-1248-5	7.255	6.110	1338330	593585	467.851	456.311
26)	L6 AR-1254-1	7.184	6.067	1105500	847154	345.953	428.214
27)	L6 AR-1254-2	7.420	6.227	1361362	251269	295.305	144.857 #
28)	L6 AR-1254-3	7.799	6.647	744501	365495	149.246	140.877
29)	L6 AR-1254-4	8.098	6.888	505965	262667	141.941	139.004
30)	L6 AR-1254-5	8.529	7.317	120886	71107	33.704	29.129
31)	L7 AR-1260-1	7.967	6.793	48586	189606	14.082	98.059 #
32)	L7 AR-1260-2	8.230	6.986	123662	56939	29.627	23.298
33)	L7 AR-1260-3	8.607	7.134	27136	41181	8.656	17.977 #
34)	L7 AR-1260-4	8.829	7.656f	74816	32269	21.368	17.748
35)	L7 AR-1260-5	9.167	7.872	109787	9198	15.809	1.958 #
36)	L8 AR-1262-1	8.607	7.317	27136	71107	6.532	55.696 #
37)	L8 AR-1262-2	9.167	7.872	109787	9198	15.114	1.962 #

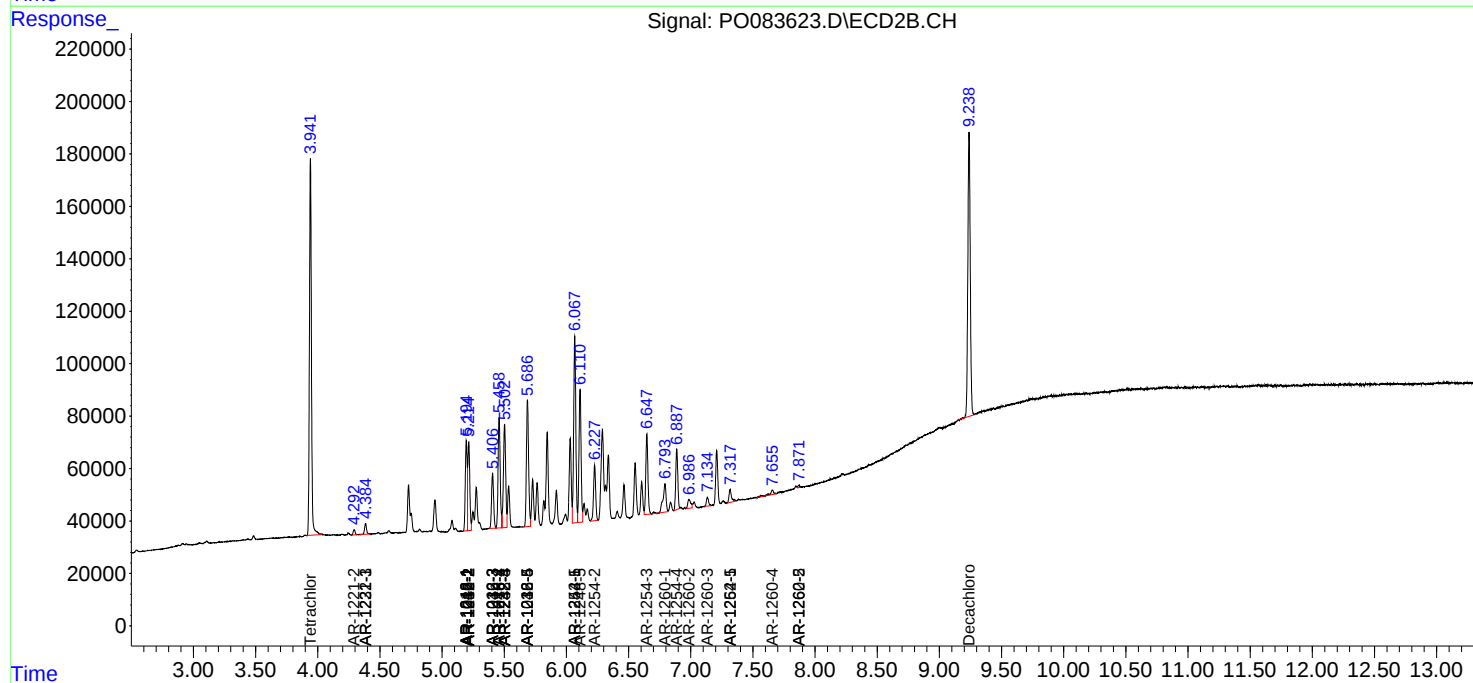
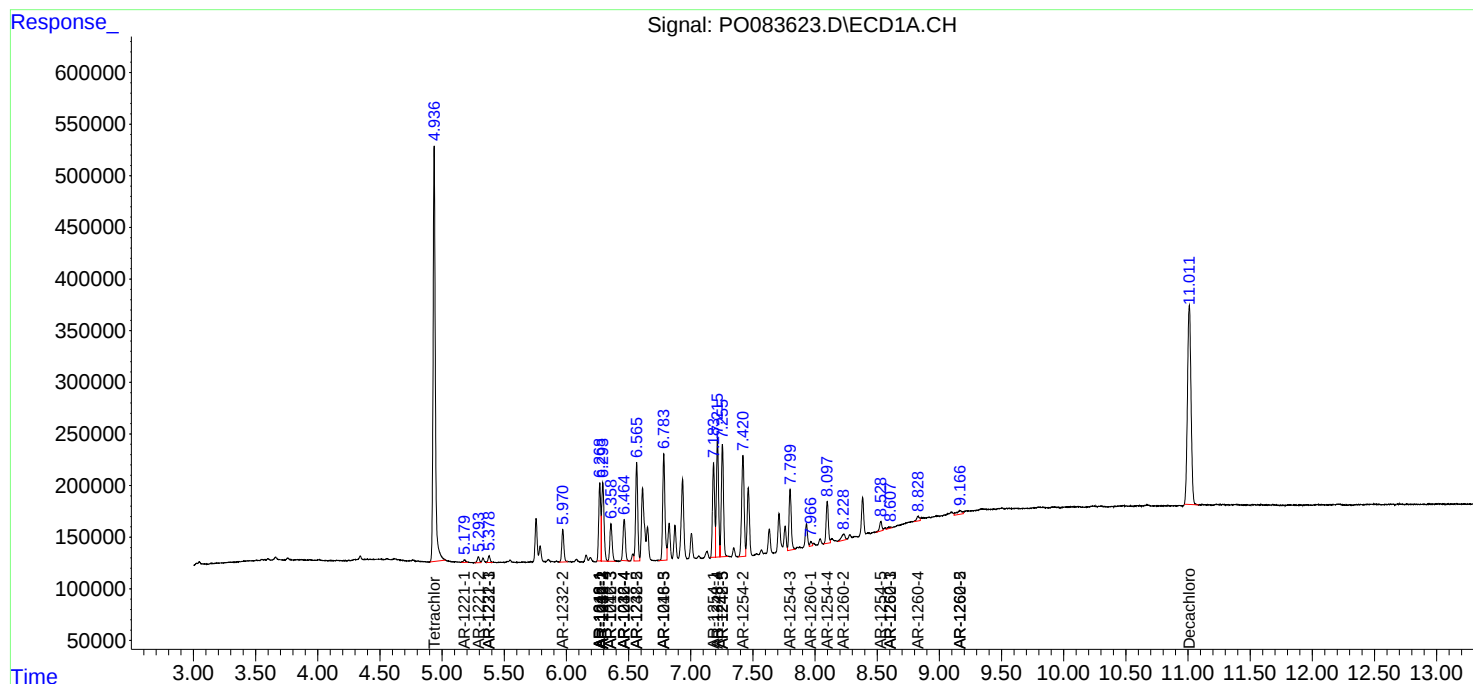
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

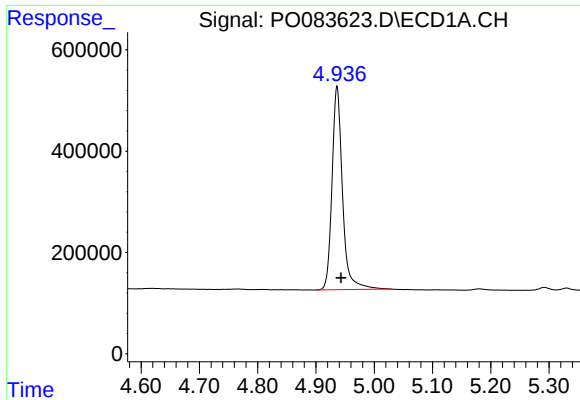
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : P0083623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 10:17
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:05:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

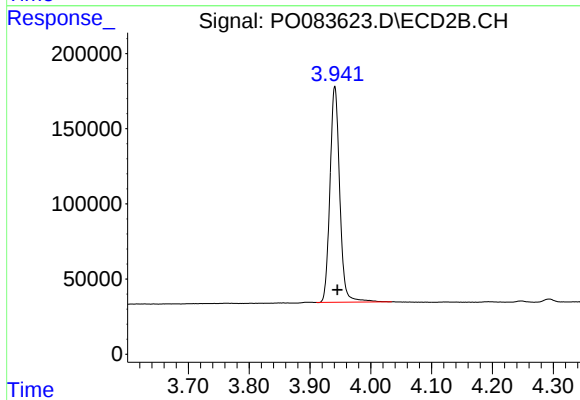




#1 Tetrachloro-m-xylene

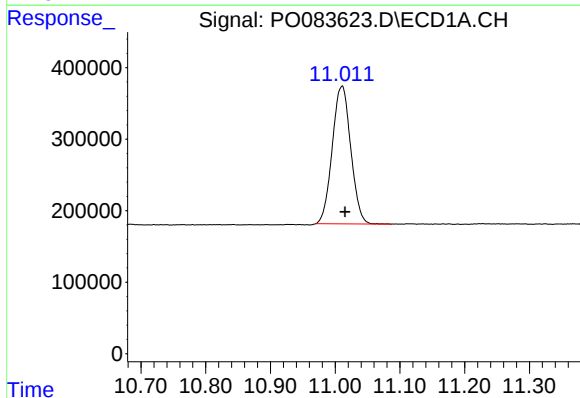
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 5022081
Conc: 52.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



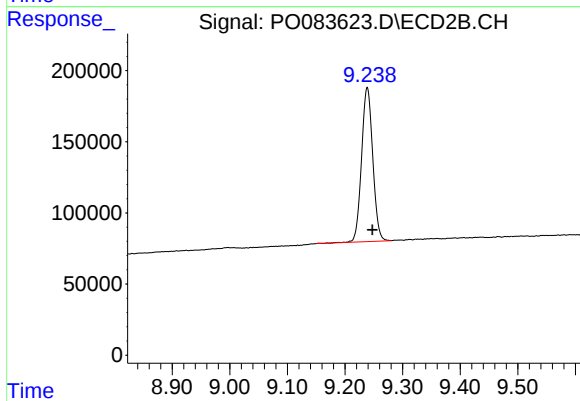
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1604303
Conc: 51.58 ng/ml



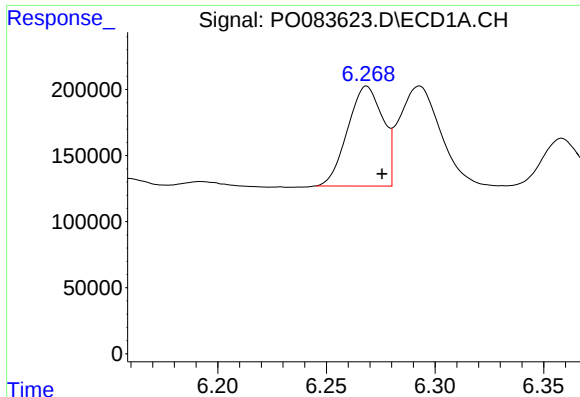
#2 Decachlorobiphenyl

R.T.: 11.011 min
Delta R.T.: -0.004 min
Response: 3821514
Conc: 53.49 ng/ml



#2 Decachlorobiphenyl

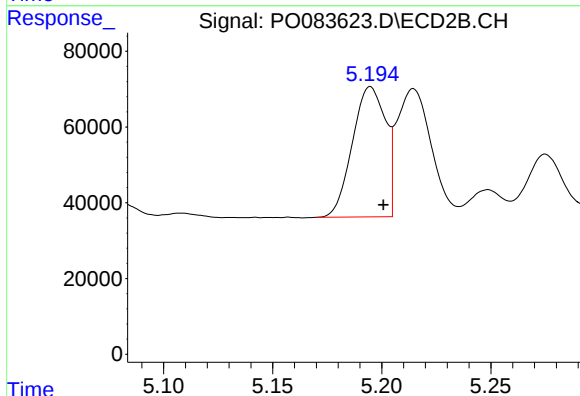
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 1457429
Conc: 44.67 ng/ml



#3 AR-1016-1

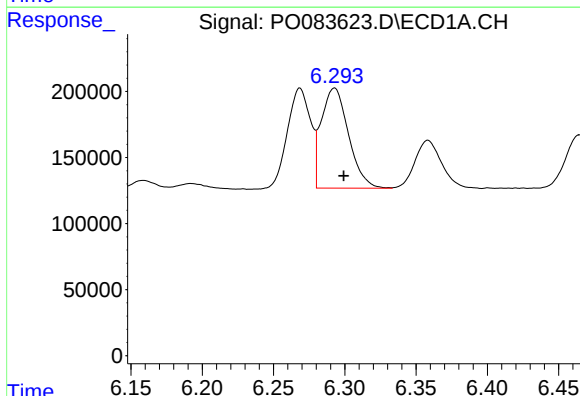
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 852292
Conc: 268.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



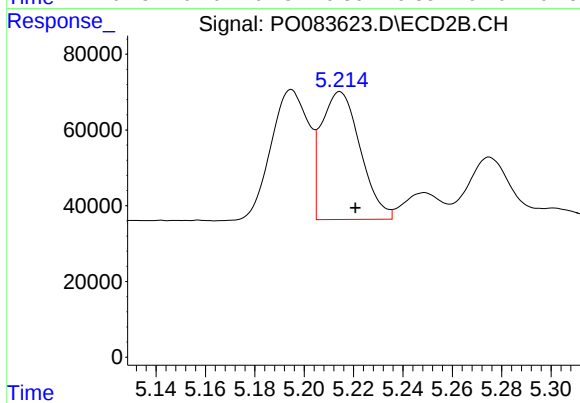
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 363512
Conc: 271.67 ng/ml



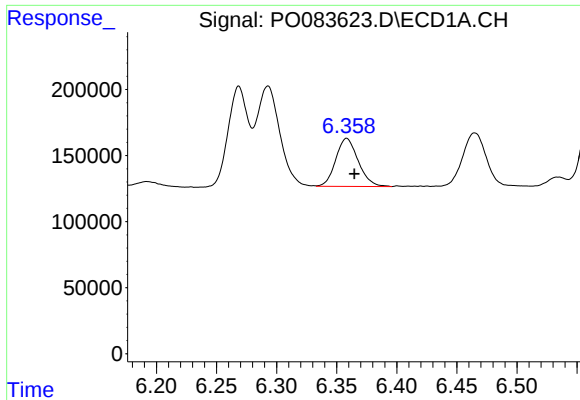
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1005330
Conc: 225.67 ng/ml



#4 AR-1016-2

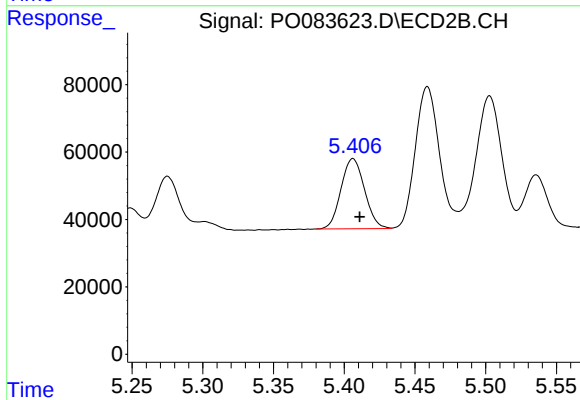
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 370527
Conc: 202.43 ng/ml



#5 AR-1016-3

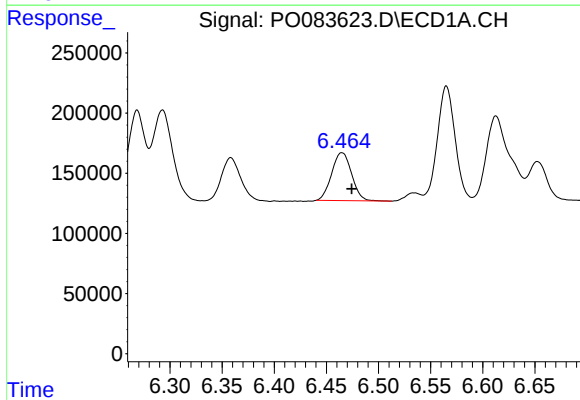
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 473224
Conc: 174.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



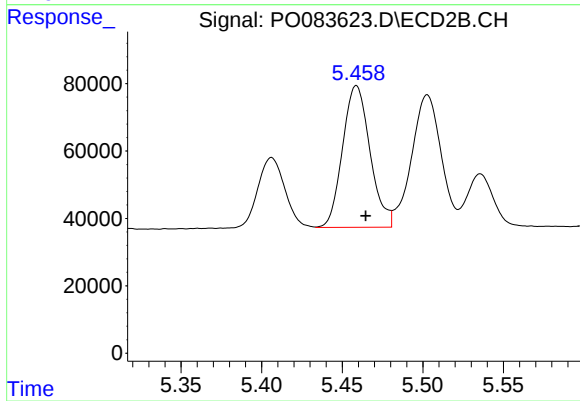
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 241356
Conc: 242.85 ng/ml



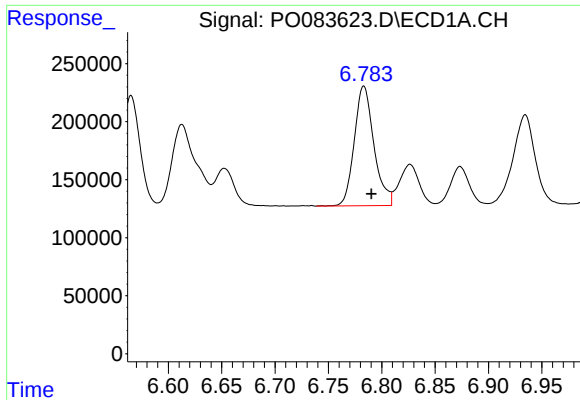
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 530946
Conc: 238.21 ng/ml



#6 AR-1016-4

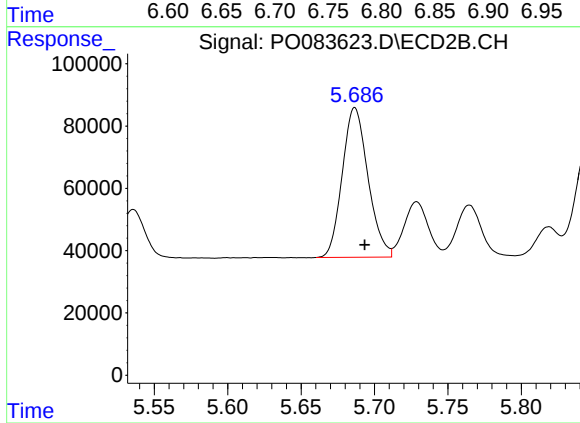
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 499311
Conc: 597.37 ng/ml



#7 AR-1016-5

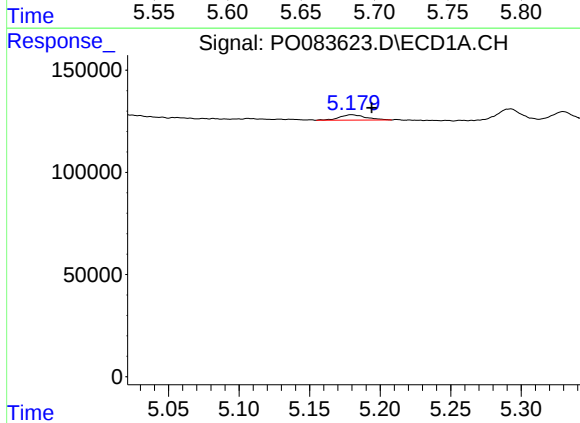
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1323034
Conc: 591.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



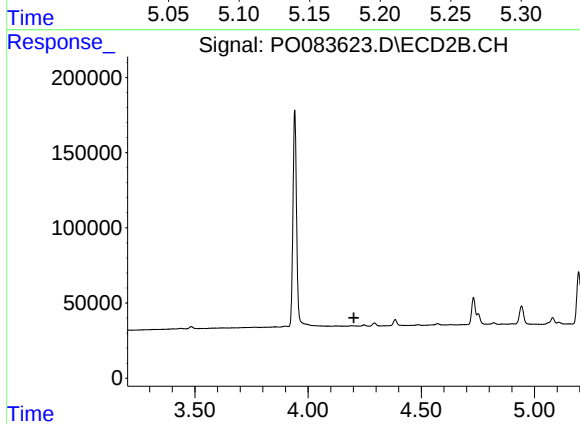
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 587332
Conc: 581.96 ng/ml



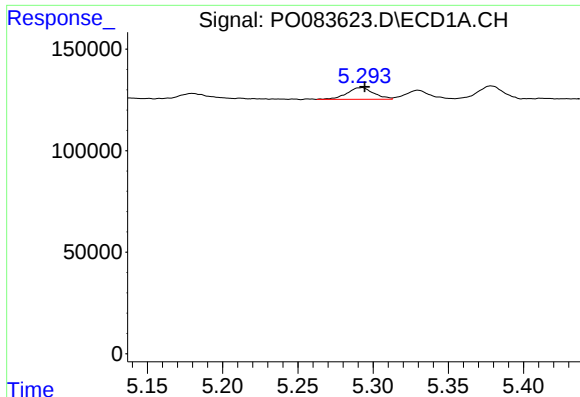
#8 AR-1221-1

R.T.: 5.180 min
Delta R.T.: -0.014 min
Response: 33675
Conc: 33.49 ng/ml



#8 AR-1221-1

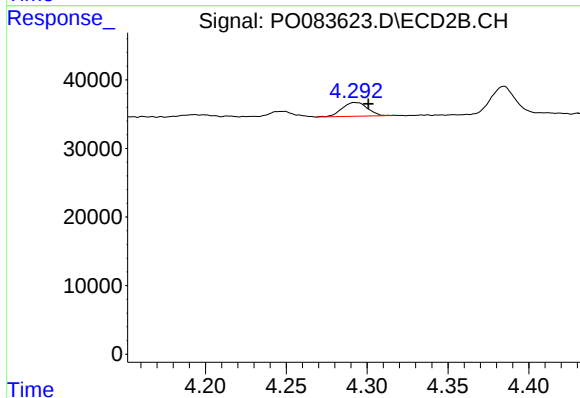
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

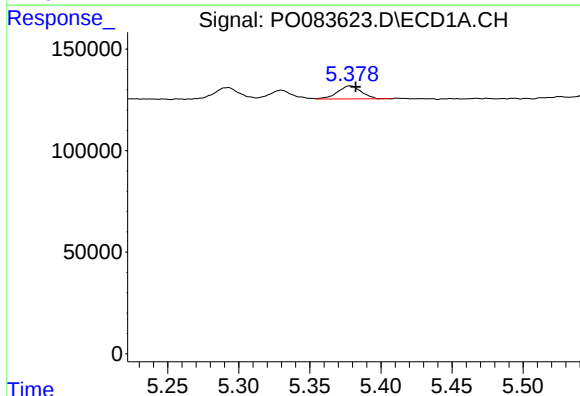
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 71160
Conc: 98.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



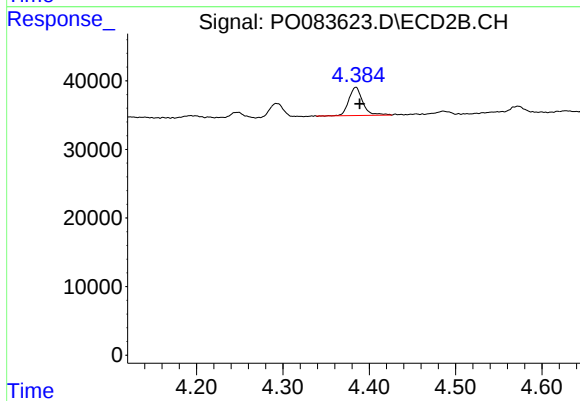
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 21998
Conc: 76.41 ng/ml



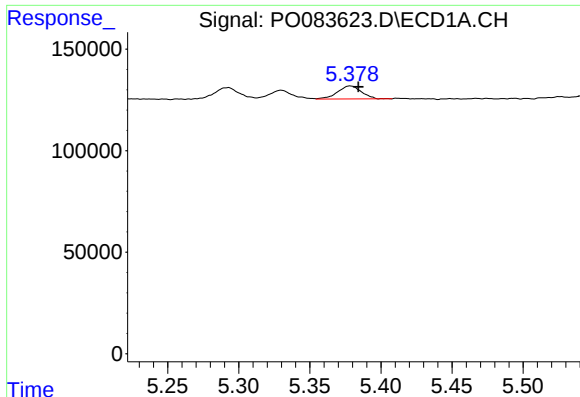
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 74701
Conc: 32.50 ng/ml



#10 AR-1221-3

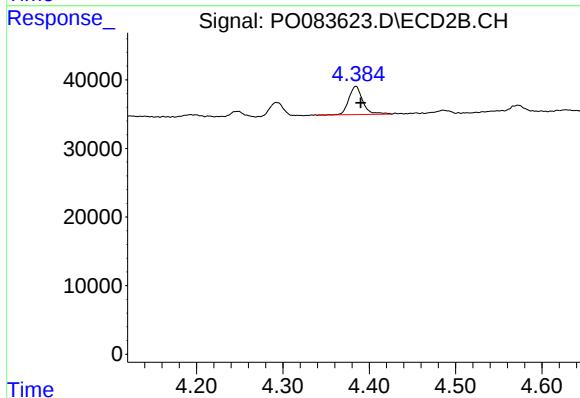
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 46199
Conc: 49.74 ng/ml



#11 AR-1232-1

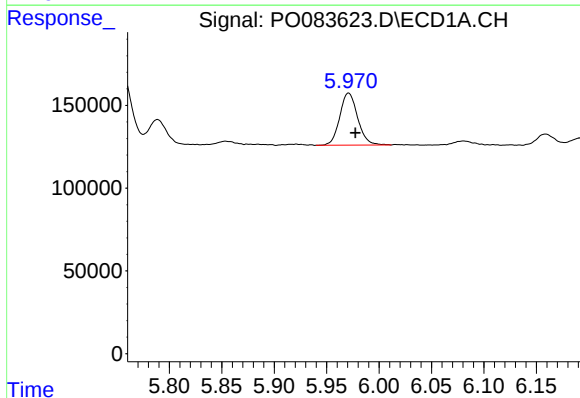
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 74701
Conc: 38.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



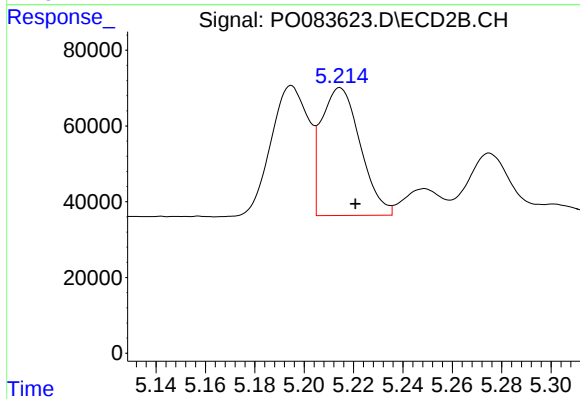
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 46199
Conc: 58.44 ng/ml



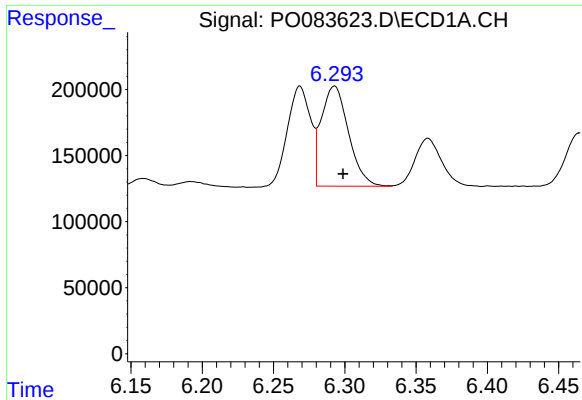
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 374643
Conc: 379.77 ng/ml



#12 AR-1232-2

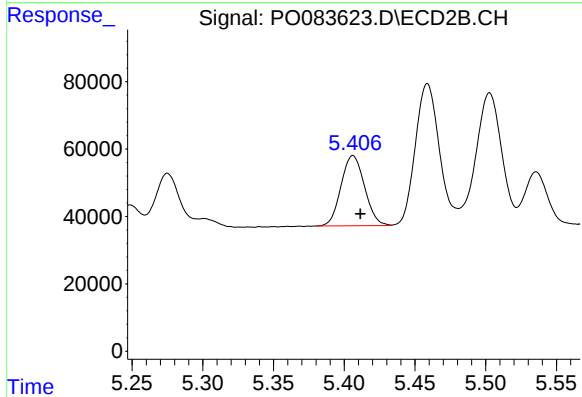
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 370527
Conc: 476.83 ng/ml



#13 AR-1232-3

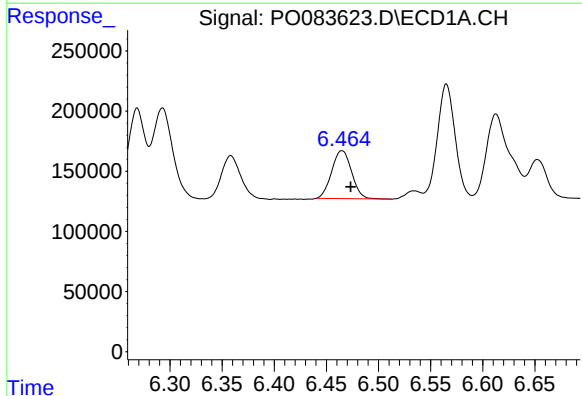
R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 1005330
Conc: 557.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



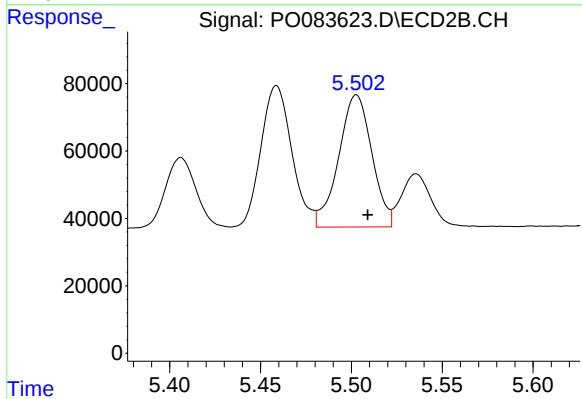
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 241356
Conc: 589.07 ng/ml



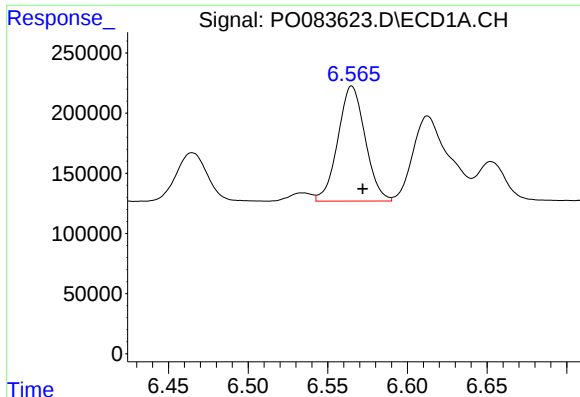
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 530946
Conc: 594.78 ng/ml



#14 AR-1232-4

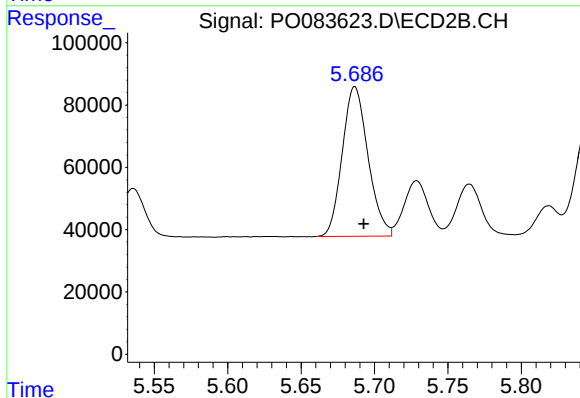
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 499373
Conc: 1406.88 ng/ml



#15 AR-1232-5

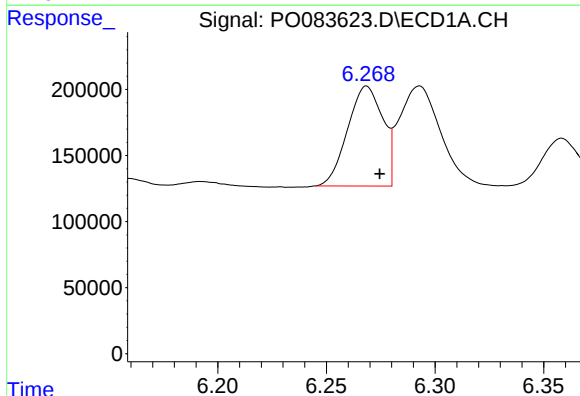
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 1140260
Conc: 1824.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



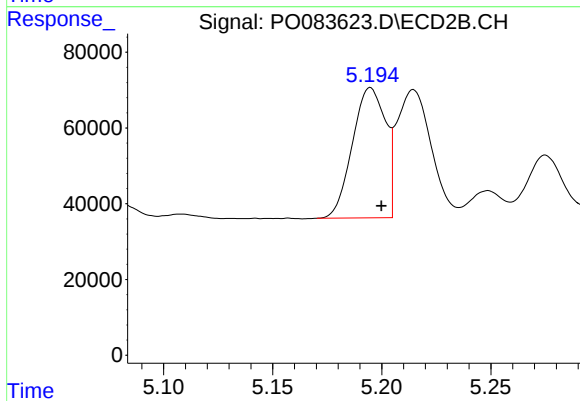
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.006 min
Response: 587332
Conc: 1565.83 ng/ml



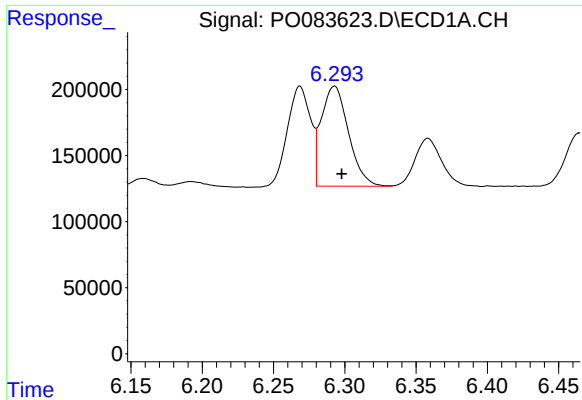
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 852292
Conc: 380.68 ng/ml



#16 AR-1242-1

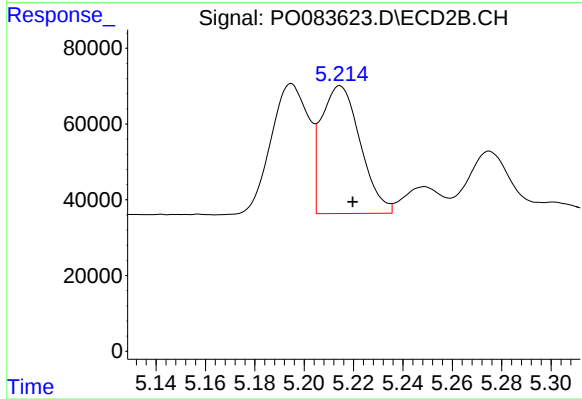
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 363512
Conc: 379.24 ng/ml



#17 AR-1242-2

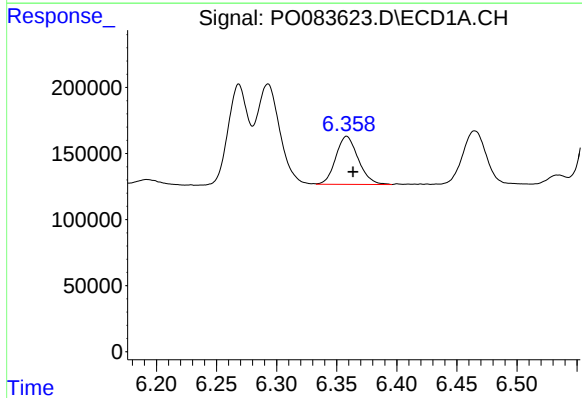
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 1005330
Conc: 319.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



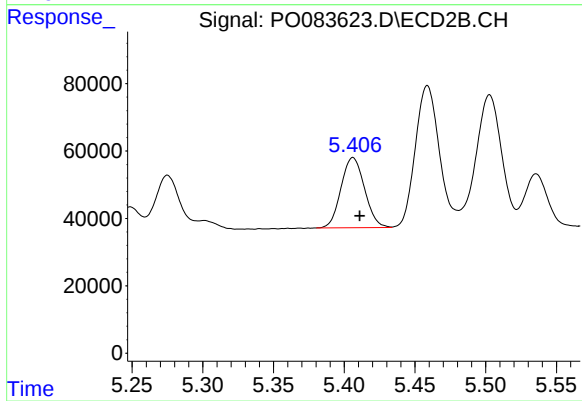
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 370527
Conc: 283.80 ng/ml



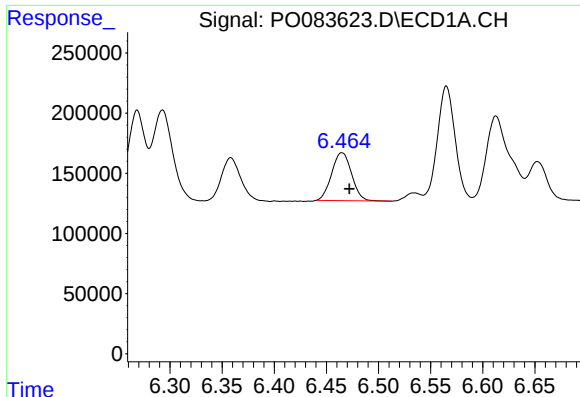
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 473224
Conc: 246.16 ng/ml



#18 AR-1242-3

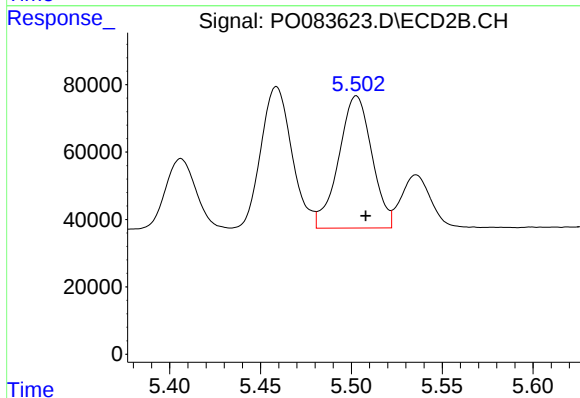
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 241356
Conc: 340.27 ng/ml



#19 AR-1242-4

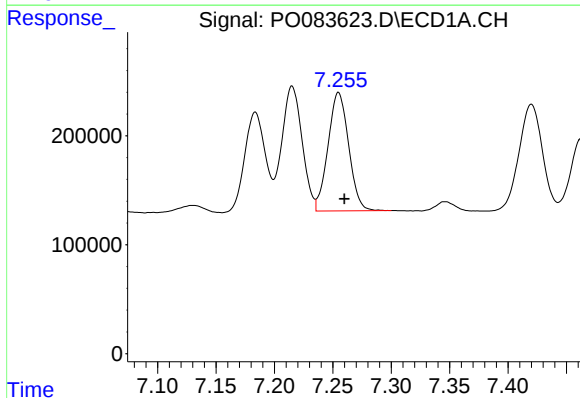
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 530946
Conc: 330.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



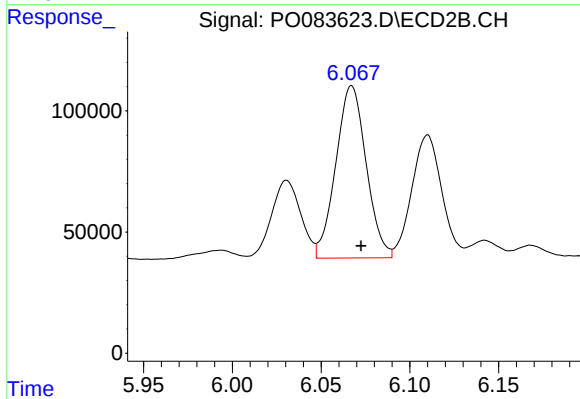
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 499373
Conc: 777.33 ng/ml



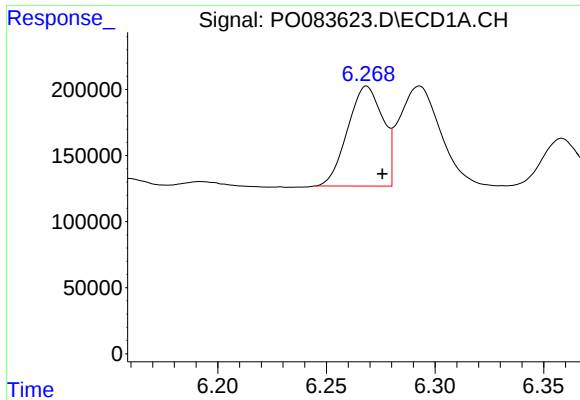
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 1338330
Conc: 767.51 ng/ml



#20 AR-1242-5

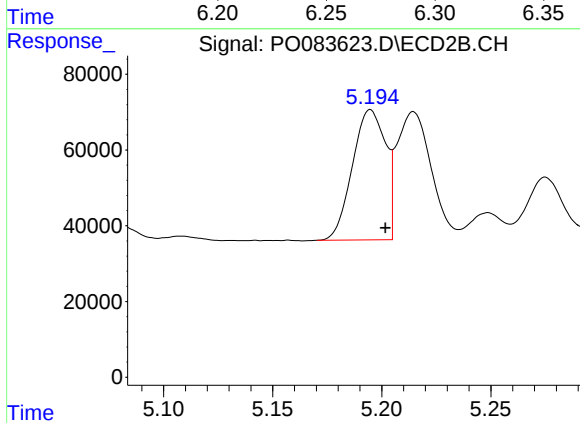
R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 847154
Conc: 899.60 ng/ml



#21 AR-1248-1

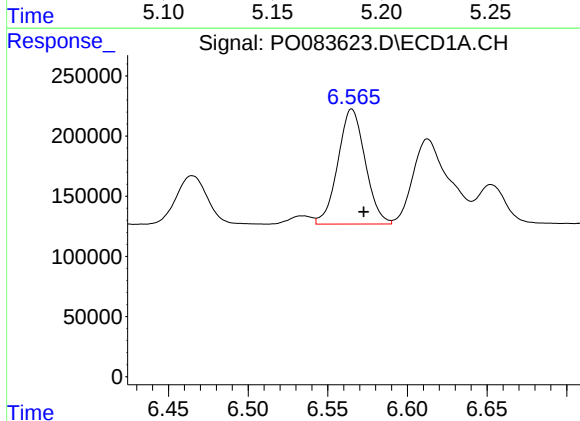
R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 852292
Conc: 492.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



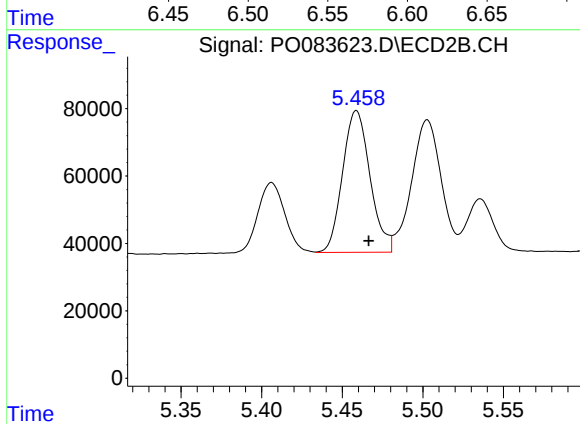
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 363512
Conc: 498.94 ng/ml



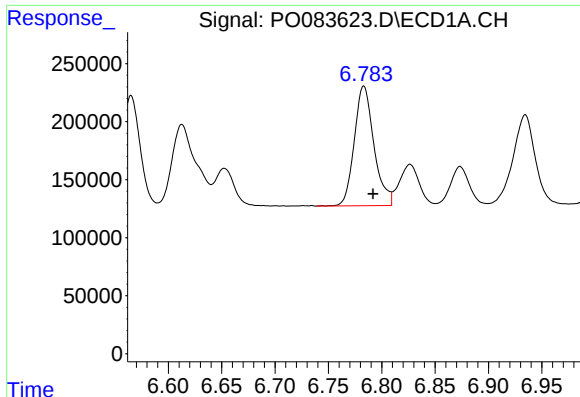
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 1140260
Conc: 488.90 ng/ml



#22 AR-1248-2

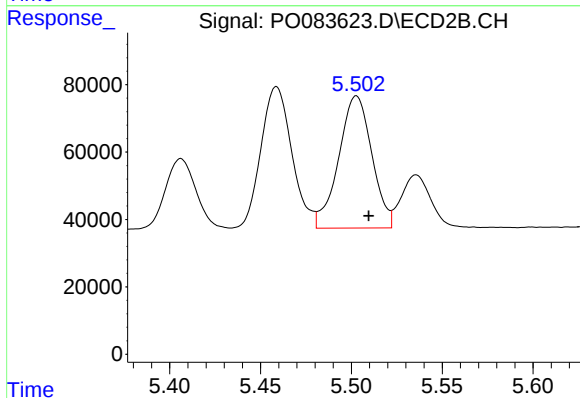
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 499311
Conc: 484.22 ng/ml



#23 AR-1248-3

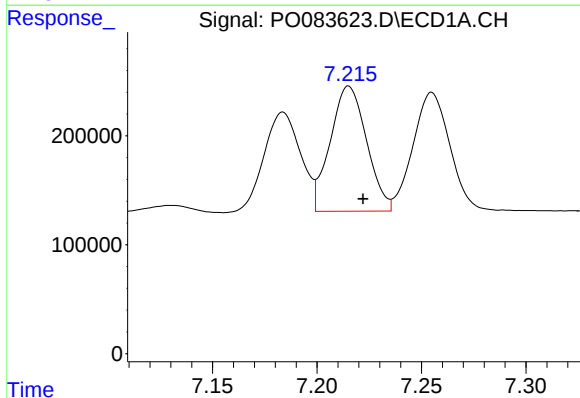
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 1323034
Conc: 486.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



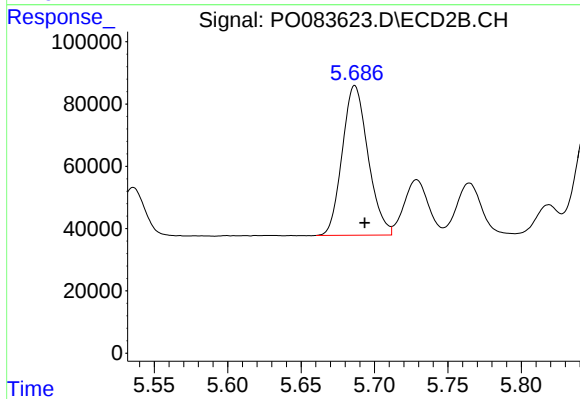
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 499373
Conc: 520.61 ng/ml



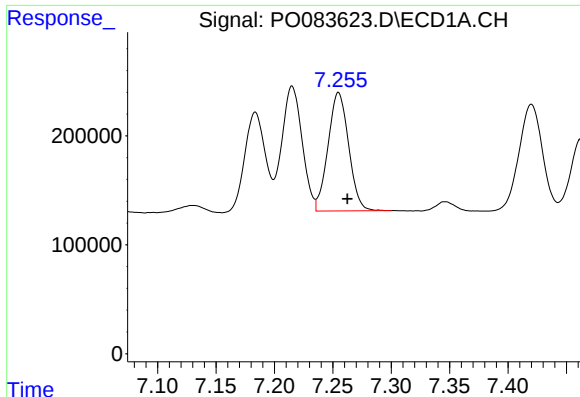
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.007 min
Response: 1391412
Conc: 460.21 ng/ml



#24 AR-1248-4

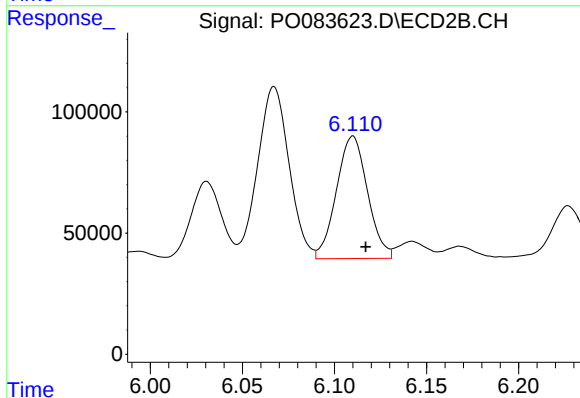
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 587332
Conc: 510.32 ng/ml



#25 AR-1248-5

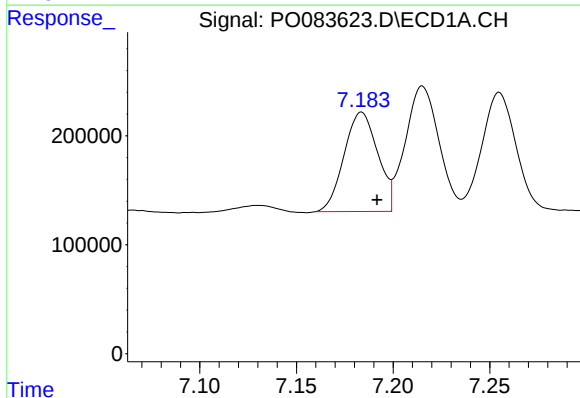
R.T.: 7.255 min
Delta R.T.: -0.007 min
Response: 1338330
Conc: 467.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



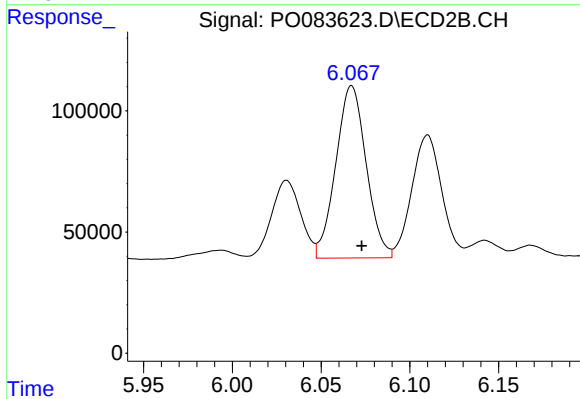
#25 AR-1248-5

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 593585
Conc: 456.31 ng/ml



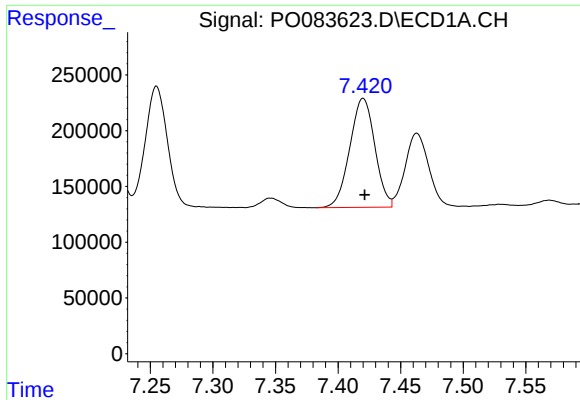
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 1105500
Conc: 345.95 ng/ml



#26 AR-1254-1

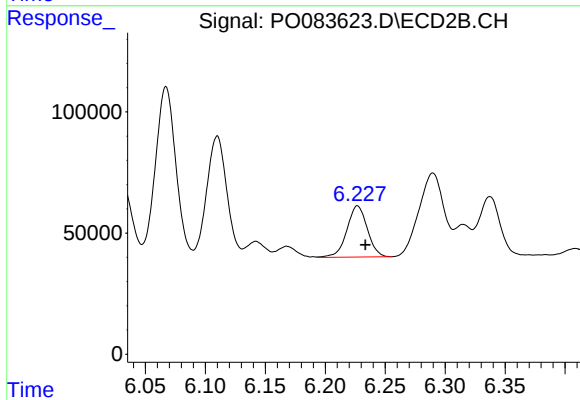
R.T.: 6.067 min
Delta R.T.: -0.006 min
Response: 847154
Conc: 428.21 ng/ml



#27 AR-1254-2

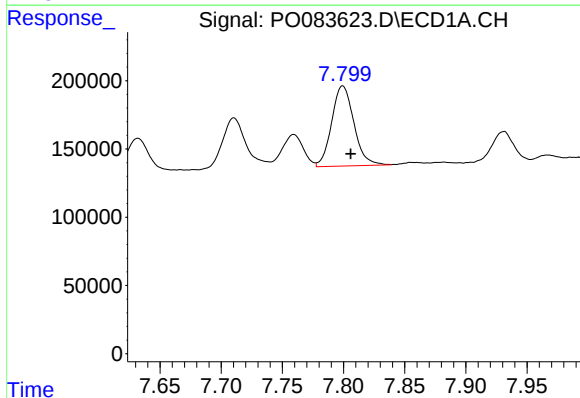
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1361362
Conc: 295.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



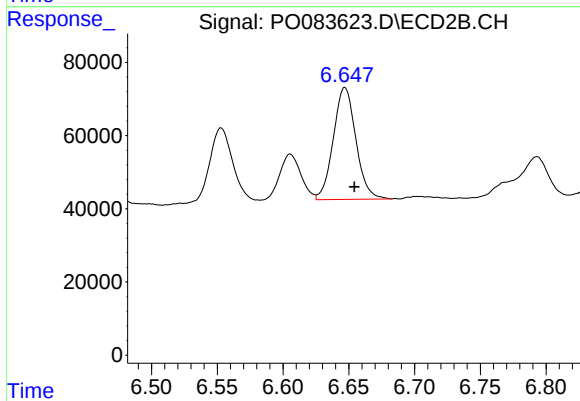
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 251269
Conc: 144.86 ng/ml



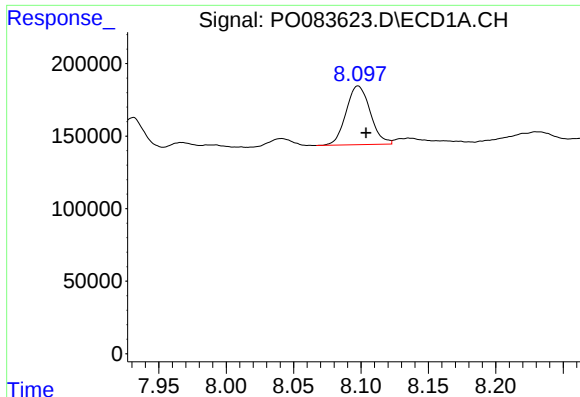
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: -0.007 min
Response: 744501
Conc: 149.25 ng/ml



#28 AR-1254-3

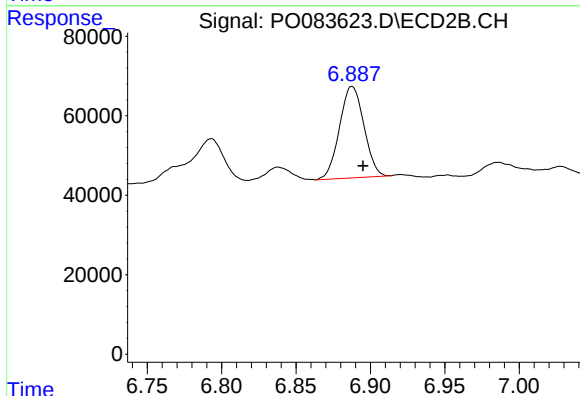
R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 365495
Conc: 140.88 ng/ml



#29 AR-1254-4

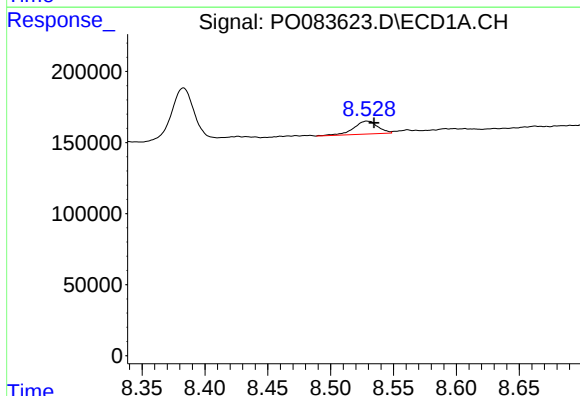
R.T.: 8.098 min
Delta R.T.: -0.006 min
Response: 505965
Conc: 141.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



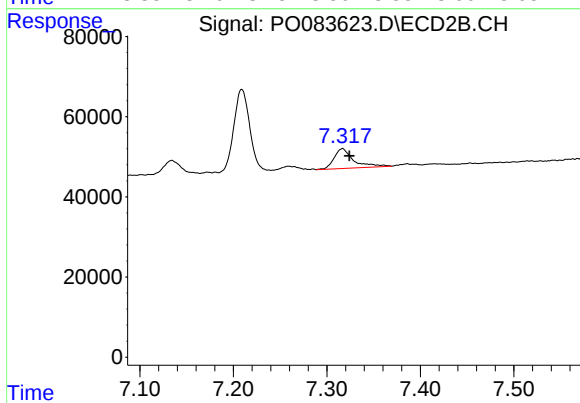
#29 AR-1254-4

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 262667
Conc: 139.00 ng/ml



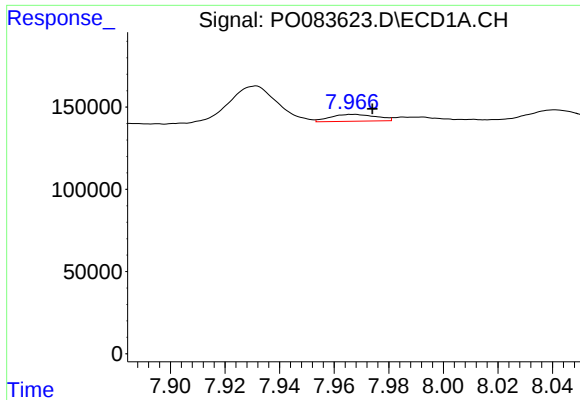
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.005 min
Response: 120886
Conc: 33.70 ng/ml



#30 AR-1254-5

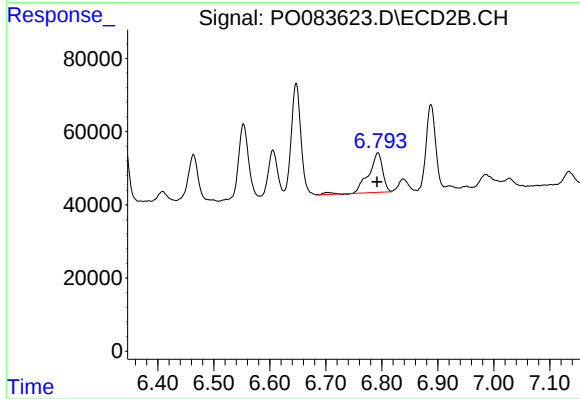
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 71107
Conc: 29.13 ng/ml



#31 AR-1260-1

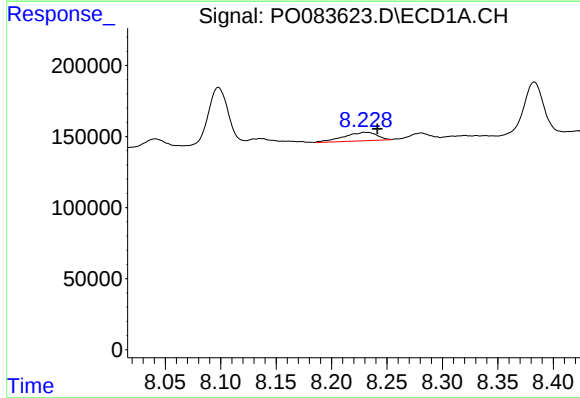
R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 48586
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



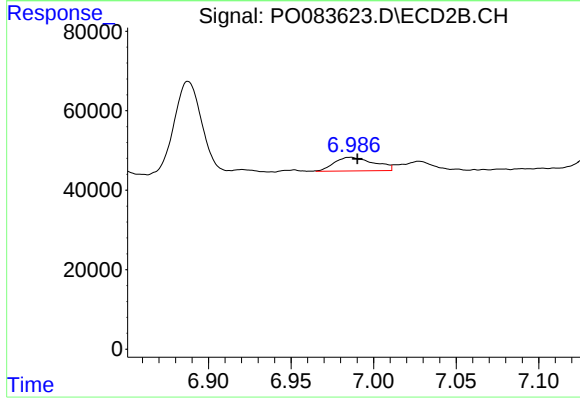
#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.002 min
Response: 189606
Conc: 98.06 ng/ml



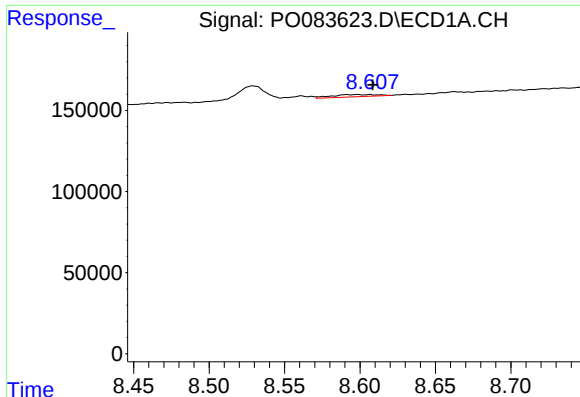
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.011 min
Response: 123662
Conc: 29.63 ng/ml



#32 AR-1260-2

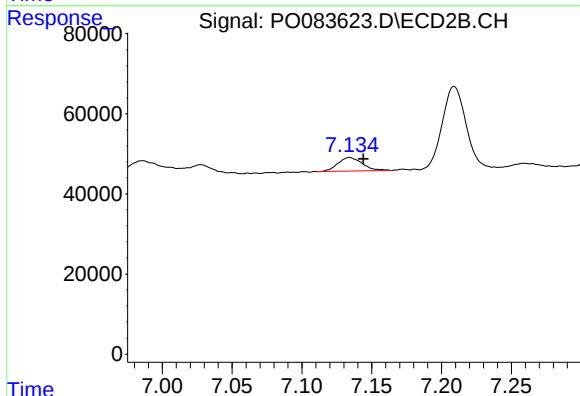
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 56939
Conc: 23.30 ng/ml



#33 AR-1260-3

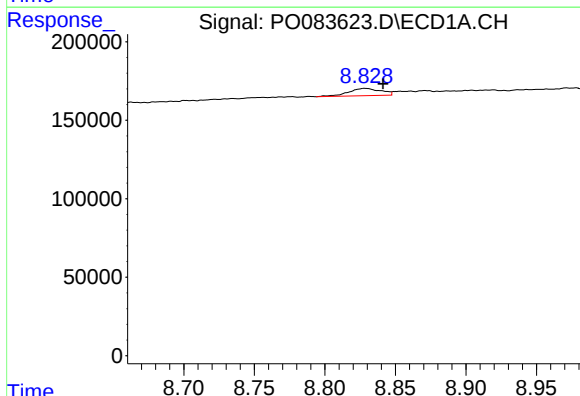
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 27136
Conc: 8.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



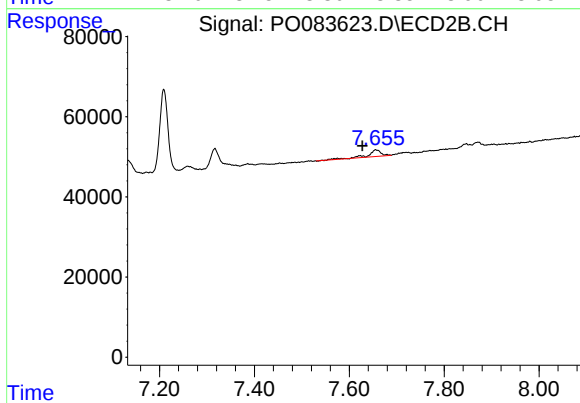
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.010 min
Response: 41181
Conc: 17.98 ng/ml



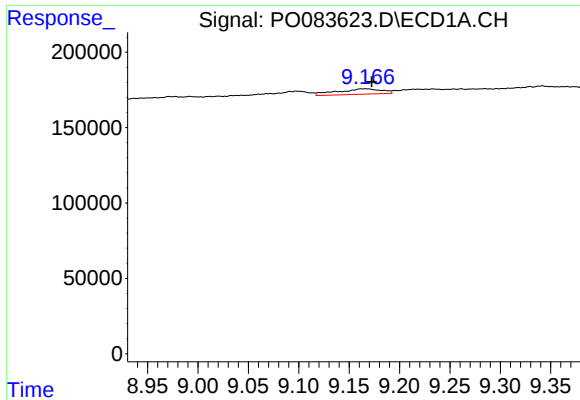
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.013 min
Response: 74816
Conc: 21.37 ng/ml



#34 AR-1260-4

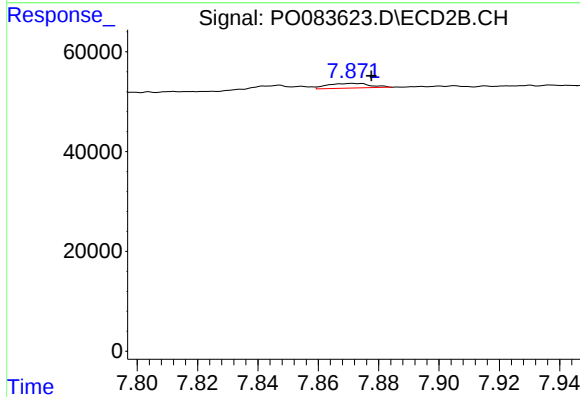
R.T.: 7.656 min
Delta R.T.: 0.028 min
Response: 32269
Conc: 17.75 ng/ml



#35 AR-1260-5

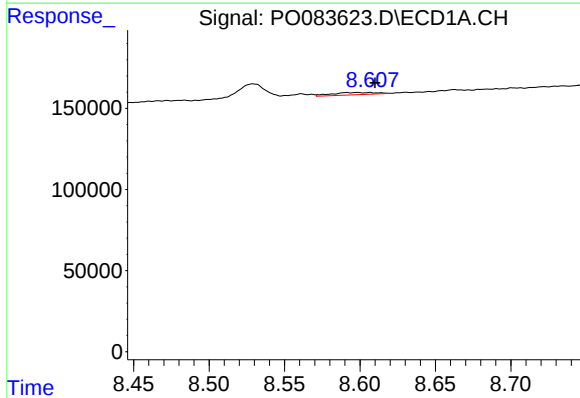
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 109787
Conc: 15.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



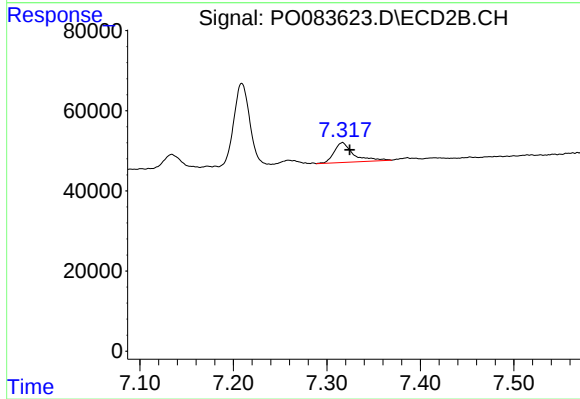
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 9198
Conc: 1.96 ng/ml



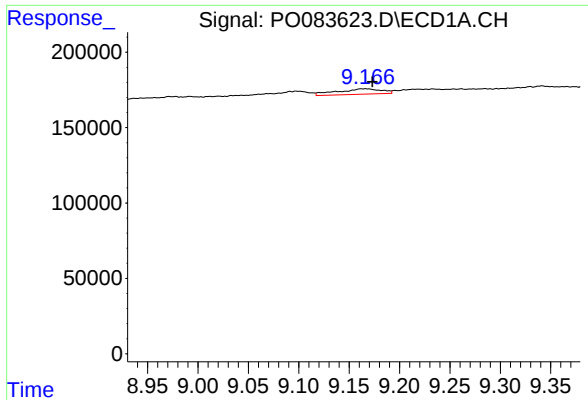
#36 AR-1262-1

R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 27136
Conc: 6.53 ng/ml



#36 AR-1262-1

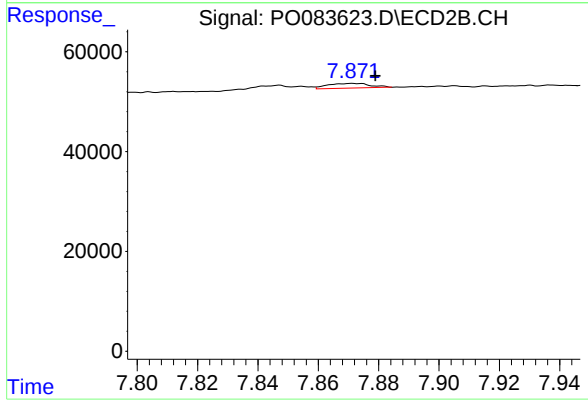
R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 71107
Conc: 55.70 ng/ml



#37 AR-1262-2

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 109787
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 9198
Conc: 1.96 ng/ml